

## Floods Caused by Tropical Systems: James River at Buchanan

Latitude: 37.531  
Flood Stage: 17 ft

Period of Record: 1877-Present  
Last Flood: 5/8/2013

Longitude: -79.679  
Number of Floods: 74

Date of Crest	Crest (ft)	Streamflow (cfs)	Remarks
11/5/1985	38.84	179,000	Hurricane Juan produced more than 1 inch of rain in VA with more than 7 inches reported in higher elevations. A coastal low pressure system produced an additional 1-7 inches of rain and caused widespread major flooding in Virginia and Maryland.
6/22/1972	30.49	111,000	Hurricane Agnes made landfall again over southeastern New York on June 22 and moved westward into Pennsylvania. Rainfall totals from June 20-25 range from 2-3 inches in the Upper Potomac to 18 inches near Shamokin, Pennsylvania.
9/29/2004	25.66	61,200	Hurricane Jeanne stalled a cold front and supplied the front with much-needed moisture. As a result, 1-day rainfall totals ranged from 1 - 6 inches throughout the Mid-Atlantic region.
8/20/1969	23.37	65,800	Remnants of Hurricane Camille produced 12-20 inches of rainfall. In Virginia, most of the rainfall occurred in a 3-5 hour period and caused several record-setting floods.
10/13/1893	-9999.00	-9,999	A hurricane of large size tracked east of Florida to the Carolinas. High winds and tides were seen from Florida northward to New England. At Richmond, VA winds became a "perfect gale" as rain fell in torrents.

Drainage Area: 2073 sq mi  
Gage Datum: 802.9 ft MSL

Tropical information before 1940 is limited.  
James Basin

County of Gage: Botetourt  
County of Forecast Point: Botetourt